

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in this application.

1-18. (Cancelled).

19. (Currently Amended): A cask buffer body comprising:

a shock absorber made of a wood material configured to be attached to a cask that stores a recycle fuel, wherein

the shock absorber absorbs a shock against the cask by being deformed, and includes a space plurality of holes being kept empty when in use, formed in the shock absorber for adjusting a shock absorbing capability.

20. (Cancelled).

21. (Withdrawn/Currently Amended): The cask buffer body according to ~~claim 20~~ claim 19, wherein

a cross-sectional shape of the ~~hole~~ respective holes includes an angular portion.

22. (Withdrawn/Currently Amended): The cask buffer body according to claim 21, wherein

a dimension of the ~~hole~~ respective holes is changed toward a direction in which the shock

is input to the shock absorber.

23. (Withdrawn/Currently Amended): The cask buffer body according to claim 19, wherein

each of the ~~space~~ is respective holes is a wedge notch, and

the wedge notch is formed at least on a side of the shock absorber on which the shock is input to the shock absorber.

24. (Withdrawn/Currently Amended): The cask buffer body according to claim 19, wherein

each of the ~~space~~ is respective holes is a notch formed on the shock absorber.

25. (Currently Amended): The cask buffer body according to claim 19, wherein the shock absorber is formed by combining a plurality of shock absorber blocks made of [[a]] the wood material.

26. (Withdrawn/Currently Amended): The cask buffer body according to claim 19, wherein

the shock absorber is formed by combining a plurality of shock absorber blocks made of [[a]] the wood material, in an annular shape, and

the shock absorber blocks are integrated by winding a block binding unit around a

circumferential groove formed on an outer circumference of the shock absorber in the annular shape.

27. (Withdrawn/Currently Amended): The cask buffer body according to claim 19, wherein

the shock absorber is formed by combining a plurality of shock absorber blocks made of [[a]] the wood material, in an annular shape,

each of the shock absorber blocks includes

a shock absorber block A having a diametral outside dimension smaller than a diametral inside dimension; and

a shock absorber block B having a diametral outside dimension larger than a diametral inside dimension, and

a compressive strength of the shock absorber block A is stronger than a compressive strength of the shock absorber block B.

28. (Currently Amended): The cask buffer body according to claim 25, wherein
the ~~space is provided in such a manner that the space~~ plurality of empty holes divides or passes through fibers of the wood material constituting each of the shock absorber blocks.

29. (Withdrawn/Currently Amended): The cask buffer body according to claim 26, wherein

~~the space is provided in such a manner that the space~~ plurality of empty holes divides or passes through fibers of the wood material constituting each of the shock absorber blocks.

30. (Withdrawn/Currently Amended): The cask buffer body according to claim 27, wherein

~~the space is provided in such a manner that the space~~ plurality of empty holes divides or passes through fibers of the wood material constituting each of the shock absorber blocks.

31. (Currently Amended): The cask buffer body according to claim 25, wherein
~~the space~~ plurality of empty holes is provided substantially in parallel to fibers of the wood materials constituting each of the shock absorber blocks.

32. (Withdrawn/Currently Amended): The cask buffer body according to claim 26, wherein

~~the space~~ plurality of empty holes is provided substantially in parallel to fibers of the wood materials constituting each of the shock absorber blocks.

33. (Withdrawn): The cask buffer body according to claim 27, wherein
~~the space~~ plurality of empty holes is provided substantially in parallel to fibers of the wood materials constituting each of the shock absorber blocks.

34. (Currently Amended): The cask buffer body according to claim 25, wherein
the ~~space is a hole~~ plurality of empty holes is formed in each of the shock absorber blocks.

35. (Withdrawn/Currently Amended): The cask buffer body according to claim 26,
wherein
the ~~space is a hole~~ plurality of empty holes is formed in each of the shock absorber blocks.

36. (Withdrawn/Currently Amended): The cask buffer body according to claim 27,
wherein
the ~~space is a hole~~ plurality of empty holes is formed in each of the shock absorber blocks.

37. (Withdrawn/Currently Amended): The cask buffer body according to claim 34,
wherein
a cross-sectional shape of each of the ~~hole~~ respective holes includes an angular portion.

38. (Withdrawn/Currently Amended): The cask buffer body according to claim 35,
wherein
a cross-sectional shape of each of the ~~hole~~ respective holes includes an angular portion.

39. (Withdrawn/Currently Amended): The cask buffer body according to claim 36,
wherein

a cross-sectional shape of each of the ~~hole~~ respective holes includes an angular portion.

40. (Withdrawn): The cask buffer body according to claim 37, wherein
the angular portion is formed on a side of the shock absorber on which the shock is input
to the shock absorber.

41. (Withdrawn): The cask buffer body according to claim 38, wherein
the angular portion is formed on a side of the shock absorber on which the shock is input
to the shock absorber.

42. (Withdrawn): The cask buffer body according to claim 39, wherein
the angular portion is formed on a side of the shock absorber on which the shock is input
to the shock absorber.

43. (Withdrawn/Currently Amended): The cask buffer body according to claim 25,
wherein

each of the ~~space~~ respective holes is a wedge notch, and
the wedge notch is formed at least on a side of the shock absorber on which the shock is
input to the shock absorber, in such a manner that a top of the wedge notch is oriented to a
direction in which the shock is input to the shock absorber.

44. (Withdrawn/Currently Amended): The cask buffer body according to claim 26,
wherein

each of the space respective holes is a wedge notch, and

the wedge notch is formed at least on a side of the shock absorber on which the shock is
input to the shock absorber, in such a manner that a top of the wedge notch is oriented to a
direction in which the shock is input to the shock absorber.

45. (Withdrawn/Currently Amended): The cask buffer body according to claim 27,
wherein

each of the space respective holes is a wedge notch, and

the wedge notch is formed at least on a side of the shock absorber on which the shock is
input to the shock absorber, in such a manner that a top of the wedge notch is oriented to a
direction in which the shock is input to the shock absorber.

46. (Withdrawn/Currently Amended): The cask buffer body according to claim 25,
wherein

each of the space respective holes is a notch formed toward a direction in which the
shock is input to the shock absorber.

47. (Withdrawn/Currently Amended): The cask buffer body according to claim 26,
wherein

each of the ~~space~~ respective holes is a notch formed toward a direction in which the shock is input to the shock absorber.

48. (Withdrawn/Currently Amended): The cask buffer body according to claim 27, wherein

each of the ~~space~~ the respective holes is a notch formed toward a direction in which the shock is input to the shock absorber.

49. (Withdrawn/Currently Amended): The cask buffer body according to claim 46, wherein

each of the ~~space~~ respective holes is a notch formed perpendicular to a fiber direction of the wood material.

50. (Withdrawn/Currently Amended): The cask buffer body according to claim 47, wherein

each of the ~~space~~ respective holes is a notch formed perpendicular to a fiber direction of the wood material.

51. (Withdrawn/Currently Amended): The cask buffer body according to claim 48, wherein

each of the ~~space is~~ respective holes is a notch formed perpendicular to a fiber direction

of the wood material.

52. (Withdrawn/Currently Amended): The cask buffer body according to claim 25, wherein

the shock absorber includes

a first shock absorber group that is obtained by combining the shock absorber blocks in such a manner that a fiber direction of the wood material is parallel to a shock input direction, that absorbs the shock in a direction parallel to an end surface of the cask, and that consists of a first material;

a second shock absorber group that absorbs the shock in a direction perpendicular to or oblique with respect to the end surface of the cask, and that consists of a second material of which a compressive strength is weaker than a compressive strength of the first material; and

a third shock absorber group that absorbs the shock in a direction perpendicular to the end surface of the cask, and that consists of a third material of which a compressive strength is weaker than a compressive strength of the second material, and

the ~~space~~ plurality of empty holes is provided at least in the first shock absorber group.

53. (Withdrawn/Currently Amended): The cask buffer body according to claim 26, wherein

the shock absorber includes

a first shock absorber group that is obtained by combining the shock absorber

blocks in such a manner that a fiber direction of the wood material is parallel to a shock input direction, that absorbs the shock in a direction parallel to an end surface of the cask, and that consists of a first material;

a second shock absorber group that absorbs the shock in a direction perpendicular to or oblique with respect to the end surface of the cask, and that consists of a second material of which a compressive strength is weaker than a compressive strength of the first material; and

a third shock absorber group that absorbs the shock in a direction perpendicular to the end surface of the cask, and that consists of a third material of which a compressive strength is weaker than a compressive strength of the second material, and

the ~~space~~ plurality of empty holes is provided at least in the first shock absorber group.

54. (Withdrawn/Currently Amended): The cask buffer body according to claim 27, wherein

the shock absorber includes

a first shock absorber group that is obtained by combining the shock absorber blocks in such a manner that a fiber direction of the wood material is parallel to a shock input direction, that absorbs the shock in a direction parallel to an end surface of the cask, and that consists of a first material;

a second shock absorber group that absorbs the shock in a direction perpendicular to or oblique with respect to the end surface of the cask, and that consists of a second material of which a compressive strength is weaker than a compressive strength of the first material; and

a third shock absorber group that absorbs the shock in a direction perpendicular to the end surface of the cask, and that consists of a third material of which a compressive strength is weaker than a compressive strength of the second material, and

the ~~space~~ plurality of empty holes is provided at least in the first shock absorber group.